PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2004-042485

(43)Date of publication of application: 12.02.2004

(51)Int.Cl.

B41M 5/26 G11B 7/004 G11B 7/24

(21)Application number: 2002-204170

(22)Date of filing: 12.07.2002

(71)Applicant : MITSUI CHEMICALS INC

(72)Inventor: ISHIDA TSUTOMU

SAITO YASUNORI SHIOZAKI HIROYOSHI

OGISO AKIRA

TSUKAHARA TAKASHI SHIMAMURA TAKEHIKO TANABE YOSHIMITSU TOTANI YOSHIYUKI

NAKATSUKA MASAKATSU

(54) OPTICAL RECORDING MEDIUM AND HYDROCARBON COMPOUND

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an optical recording medium on/from which favorable recording /reproduction by a laser having a wavelength of 300 to 500 nm can be made. SOLUTION: The optical medium has a recording layer containing a hydrocarbon compound in which a

fluorene ring and a condensed polycyclic aromatic ring are bonded directly together.